

# Michael Vander Lugt

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## Education

University of Michigan  
Ann Arbor, MI - 2014 to Present  
Expected Graduation: May 2017  
Major: Computer Science - GPA: 3.7/4.0

Saint Louis University  
St. Louis, MO - 2012 to 2013  
Medical Scholar Program - GPA: 3.8/4.0

## Relevant Classes

- Data Structures and Algorithms (281)
- Intro to Computer Organization (370)
- Intro to Operating Systems (482)\*
- Needs Assessment/Usability (SI 422)
- Computer Networks (489)\*\*
- Intro to Computer Security (388)\*\*

\*Fall 2016

\*\*Winter 2016

## Technical Experience

- C++
- Javascript (Node.js, AngularJS)
- HTML5/CSS
- Adobe Illustrator
- C#
- ASP.NET
- NHibernate
- Git
- Bash
- Python

## Interests

- Web Design/Technologies
- Computer Networks
- Japanese (proficient)
- Basketball
- Snowboarding



mvlugt.github.io



github.com/mvlugt



linkedin.com/in/mvlugt

## Work Experience



**LivWel**  
*Lead Web Application Developer*

8/2015 - Present

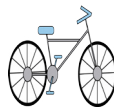
- Developing health assistance web application for low income individuals with life threatening illnesses
- Researched and selected technologies offering best flexibility and scalability (React.js, Node.js, MySQL)
- Assisting in user interface design and user experience research



**Thomson Reuters**  
*Software Engineering Intern*

5/2015 - 8/2015

- Lead the full stack development of the Work Papers portion for a new accounting web product
- Built backend CRUD services using DAO/DTO design pattern (C#, ASP.NET, NHibernate)
- Built frontend calls to exposed endpoints; attractively presented data to client view (AngularJS, CSS)



**A2B Bikeshare**  
*Frontend Intern*

9/2014 - 1/2015

- Assisted development of frontend features for bike rental startup company
- Built dynamic data tables/graphs using AngularJS framework that filtered, sorted, and self populated data (HTML/CSS, AngularJS, Bootstrap)



**FearTheSting**  
*Founder/President*

10/2011 - 8/2012

- Created a sports media website that provided quick access to sporting event results at my highschool
- Managed a team of forty students responsible for reporting sports scores, conducting video interviews, and producing news articles

## Projects



**FeedTheMeter.xyz** - Built a personal blog using javascript MEAN stack; includes single page routing, user authorization, and authentication



**"Who's Home"** - Built a web application that shows who is home or asleep. Hosted on a Raspberry-Pi connected to a house modem, using a bluetooth dongle

## Extracurriculars

**Eta Kappa Nu**  
*Member Elect*

9/2015 - Present

- University of Michigan EECS Honor Society member
- Attending meetings, technology talks, and performing 24 hours of community service

**Kappa Theta Pi**  
*Director of Consulting*

9/2014 - Present

- Member of the world's first technology fraternity
- Founded and currently managing fraternity consulting group that provides professional branding services to other student organizations, through web and graphic design